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REMARKS

Reconsideration of the application in view of the present amendment is respectfully requested.

Claim 7 is rejected under 35 U.S.C. Section 112, second paragraph, for reasons stated in the Office Action. Claim 7 is amended to overcome the rejection.

Claims 1, 4-7, 10-13, and 16-18 are amended. Claims 1-18 are pending.

Applicant would like to respectfully point out that Mao et al. (referred to herein as "Mao") is directed to reducing lexicon entries. In contrast, each of claims 1-18 of the present application is directed to adding lexicon entries. Each of claims 1-18 is amended to more clearly recite the subject matter intended to be claimed.

Claim 1 recites a method of processing a non-check item in a check processing system. The method comprises (a) capturing an image of the non-check item, (b) extracting text data from the captured image of step (a), (c) recognizing a name from the extracted text data of step (b), and (d) storing the recognized name of step (c) in memory to provide an additional entry for a lexicon against which extracted text data from a check item can be compared.

None of the prior art including the prior art references of record discloses or suggests a method of processing a non-check item in a check processing system, wherein the method comprises (a) capturing an image of the non-check item, (b) extracting text data from the captured image of step (a), (c) recognizing a name from the extracted text data of step (b), and (d) storing the recognized name of step (c) in memory to provide an additional entry for a lexicon against which extracted text data from a check item can be compared. Thus, claim 1 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 2 depends from claim 1 and is allowable for the reasons claim 1 is allowable and for the specific limitations recited therein. Claim 2 further recites that the non-check item comprises a deposit slip item. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 2 in combination with the structure

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recited in claim 1. Thus, claim 2 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 3 depends from claim 1 and is allowable for the reasons claim 1 is allowable and for the specific limitations recited therein. Claim 3 further recites that the text data extracted from the captured image of the non-check item comprises account owner data, and the name recognized from the account owner data comprises an account owner name. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 3 in combination with the structure recited in claim 1. Thus, claim 3 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 4 depends from claim 3 and is allowable for the reasons claim 3 is allowable and for the specific limitations recited therein. Claim 4 further recites the steps of (e) generating a number of equivalent account owner names based upon the extracted account owner data of step (b), and (f) storing the equivalent account owner names of step (e) in memory to provide a number of additional entries for the lexicon against which extracted text data from a check item can be compared. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 4 in combination with the structure recited in claim 3. Thus, claim 4 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 5 recites a method of processing a deposit slip item in a check processing system. The method comprises the steps of (a) capturing an image of the deposit slip item, extracting account owner data from the captured image of step (a), (c) recognizing an account owner name from the extracted account owner data of step (b), and (d) storing the recognized account owner name of step (c) in memory to provide an additional entry for a lexicon against which extracted payee data from a check item can be compared.

None of the prior art including the prior art references of record discloses or suggests a method of processing a deposit slip item in a check processing system, wherein the method comprises the steps of (a) capturing an image of the deposit slip item, extracting account

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owner data from the captured image of step (a), (c) recognizing an account owner name from the extracted account owner data of step (b), and (d) storing the recognized account owner name of step (c) in memory to provide an additional entry for a lexicon against which extracted payee data from a check item can be compared. Thus, claim 5 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 6 depends from claim 4 and is allowable for the reasons claim 4 is allowable and for the specific limitations recited therein. Claim 6 further recites the steps of (e) generating a number of equivalent account owner names based upon the extracted account owner data of step (b), and (f) storing the equivalent account owner names of step (e) in memory to provide a number of additional entries for the lexicon against which extracted payee data from a check item can be compared. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 6 in combination with the structure recited in claim 4. Thus, claim 6 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 7 recites a check processing apparatus comprising means for capturing an image of a non-check item, means for extracting text data from the captured image, means for recognizing a name from the extracted text data from the captured image of the non-check item, and means for storing the recognized name of in memory to provide an additional entry for a lexicon against which extracted text data from a check item can be compared.

None of the prior art including the prior art references of record discloses or suggests a check processing apparatus comprising means for capturing an image of a non-check item, means for extracting text data from the captured image, means for recognizing a name from the extracted text data from the captured image of the non-check item, and means for storing the recognized name of in memory to provide an additional entry for a lexicon against which extracted text data from a check item can be compared. Thus, claim 7 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

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Claim 8 depends from claim 7 and is allowable for the reasons claim 7 is allowable and for the specific limitations recited therein. Claim 8 further recites that the non-check item comprises a deposit slip item. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 8 in combination with the structure recited in claim 7. Thus, claim 8 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 9 depends from claim 7 and is allowable for the reasons claim 7 is allowable and for the specific limitations recited therein. Claim 9 further recites that the text data extracted from the captured image of the non-check item comprises account owner data, and the name recognized from the account owner data comprises an account owner name. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 9 in combination with the structure recited in claim 7. Thus, claim 9 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 10 depends from claim 9 and is allowable for the reasons claim 9 is allowable and for the specific limitations recited therein. Claim 10 further recites means for generating a number of equivalent account owner names based upon the extracted account owner data from the captured image of the non-check item, and means for storing the equivalent account owner names in memory to provide a number of additional entries for the lexicon against which extracted text data from a check item can be compared. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 10 in combination with the structure recited in claim 9. Thus, claim 10 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 11 recites a check processing apparatus comprising means for capturing an image of a deposit slip item, means for extracting account owner data from the captured image of the deposit slip item, means for recognizing an account owner name from the extracted account owner data from the captured image of the deposit slip item, and means for

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storing the recognized account owner name in memory to provide an additional entry for a lexicon against which extracted payee data from a check item can be compared.

None of the prior art including the prior art references of record discloses or suggests a check processing apparatus comprising means for capturing an image of a deposit slip item, means for extracting account owner data from the captured image of the deposit slip item, means for recognizing an account owner name from the extracted account owner data from the captured image of the deposit slip item, and means for storing the recognized account owner name in memory to provide an additional entry for a lexicon against which extracted payee data from a check item can be compared. Thus, claim 11 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 12 depends from claim 11 and is allowable for the reasons claim 11 is allowable and for the specific limitations recited therein. Claim 12 further recites means for generating a number of equivalent account owner names based upon the extracted account owner data from the captured image of the deposit slip item, and means for storing the equivalent account owner names in memory to provide a number of additional entries for the lexicon against which extracted payee data from a check item can be compared. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 12 in combination with the structure recited in claim 11. Thus, claim 12 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 13 recites a program storage medium readable by a computer having a memory. The medium tangibly embodies one or more programs of instructions executable by the computer to perform method steps for processing a non-check item in a check processing system. The method comprises the steps of (a) capturing an image of the non-check item, (b) extracting text data from the captured image of step (a), (c) recognizing a name from the extracted text data of step (b), and (d) storing the recognized name of step (c) in memory to provide an additional entry for a lexicon against which extracted text data from a check item can be compared.

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None of the prior art including the prior art references of record discloses or suggests a program storage medium readable by a computer having a memory, the medium tangibly embodying one or more programs of instructions executable by the computer to perform method steps for processing a non-check item in a check processing system, wherein the method comprises the steps of (a) capturing an image of the non-check item, (b) extracting text data from the captured image of step (a), (c) recognizing a name from the extracted text data of step (b), and (d) storing the recognized name of step (c) in memory to provide an additional entry for a lexicon against which extracted text data from a check item can be compared. Thus, claim 13 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 14 depends from claim 13 and is allowable for the reasons claim 13 is allowable and for the specific limitations recited therein. Claim 14 further recites that the non-check item comprises a deposit slip item. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 14 in combination with the structure recited in claim 13. Thus, claim 14 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 15 depends from claim 13 and is allowable for the reasons claim 13 is allowable and for the specific limitations recited therein. Claim 15 further recites that the text data extracted from the captured image of the non-check item comprises account owner data, and the name recognized from the account owner data comprises an account owner name. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 15 in combination with the structure recited in claim 13. Thus, claim 15 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 16 depends from claim 15 and is allowable for the reasons claim 15 is allowable and for the specific limitations recited therein. Claim 16 further recites the steps of (e) generating a number of equivalent account owner names based upon the extracted account owner data of step (b), and (f) storing the equivalent account owner names of step (e) in

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memory to provide a number of additional entries for the lexicon against which extracted text data from a check item can be compared. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 16 in combination with the structure recited in claim 15. Thus, claim 16 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

Claim 17 recites a program storage medium readable by a computer having a memory. The medium tangibly embodies one or more programs of instructions executable by the computer to perform method steps for processing a deposit slip item in a check processing system. The method comprises the steps of (a) capturing an image of the deposit slip item, (b) extracting account owner data from the captured image of step (a), (c) recognizing an account owner name from the extracted account owner data of step (b), and (d) storing the recognized account owner name of step (c) in memory to provide an additional entry for a lexicon against which extracted payee data from a check item can be compared.

None of the prior art including the prior art references of record discloses or suggests a program storage medium readable by a computer having a memory, the medium tangibly embodying one or more programs of instructions executable by the computer to perform method steps for processing a deposit slip item in a check processing system, wherein the method comprises the steps of (a) capturing an image of the deposit slip item, (b) extracting account owner data from the captured image of step (a), (c) recognizing an account owner name from the extracted account owner data of step (b), and (d) storing the recognized account owner name of step (c) in memory to provide an additional entry for a lexicon against which extracted payee data from a check item can be compared. Thus, claim 17 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 18 depends from claim 17 and is allowable for the reasons claim 17 is allowable and for the specific limitations recited therein. Claim 18 further recites the steps of (e) generating a number of equivalent account owner names based upon the extracted account owner data of step (b), and (f) storing the equivalent account owner names of step (e) in

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memory to provide a number of additional entries for the lexicon against which extracted payee data from a check item can be compared. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 18 in combination with the structure recited in claim 17. Thus, claim 18 patentably defines over the prior art including the prior art references of record, whether taken singularly on in combination, and is therefore allowable.

In view of the foregoing, it is submitted that the application is in condition for allowance, and allowance of the application is respectfully requested.

Respectfully submitted,
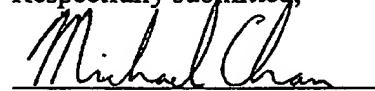
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